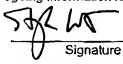


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>Mohamed A. Khattab</u>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>National Steel Car Limited</u>  Internal Address: _____  Street Address: <u>600 Kenilworth Avenue North</u> <u>P.O. Box 2450</u>  City: <u>Hamilton, Ontario, Canada</u> State: _____ Zip: <u>L8N3J4</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			Execution Date: <u>December 6, 2002</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>09/804,406</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Stephen L. Grant</u>  Internal Address: <u>Hahn Loeser + Parks LLP</u>  Street Address: <u>Twin Oaks Estate</u> <u>1225 West Market Street</u>  City: <u>Akron</u> State: <u>OH</u> Zip: <u>44313-7188</u>			6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <u>Stephen L. Grant</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 20%; text-align: right;"> <u>24 Dec. 2002</u>            Date         </div> </div> <div style="text-align: right; margin-top: 5px;">           Total number of pages including cover sheet, attachments, and documents: <u>3</u> </div>					

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

Practitioner's Docket No. 5. 32

PATENT

## ASSIGNMENT

WHEREAS, I, Mohamed A. Khattab, residing at the address stated below, have made an invention entitled **DROPPED DECK CENTER BEAM RAIL ROAD CAR STRUCTURE** for which I have filed applications for United States and Canadian Letters Patent. I hereby authorize my attorney, authorized to prosecute said application, to here insert the filing date and serial number of said application when known:

United States: Filed: March 12, 2001

Serial No. 09/804,406

Canada: Filed: March 12, 2001

Serial No. 2,340,553

WHEREAS, I represent and warrant that I am the owner of said invention and application for Letters Patent;

AND WHEREAS, **NATIONAL STEEL CAR LIMITED** (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Canada, having a place of business at P.O. Box 2450, 600 Kenilworth Avenue North, Hamilton, Ontario L8N 3J4 Canada, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by me, I have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all Canadian, United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions, Canada, and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which Canada is signatory, including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

- 2 -

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

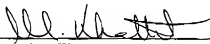
I hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and the Commissioner of Patents of Canada, respectively, to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Sole Inventor:

Date:

Dec 6<sup>th</sup> 2002



Mohamed A. Khattab

Residence Address:

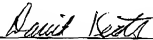
2131 Larabee Court  
Burlington, Ontario  
Canada L7P 3S3

Citizenship:

Canada

Witnessed By:

(Signature)



(Print Name)

DAVID KEATS.

Attorney's Docket No.

115699-32**DECLARATION****Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DROPPED DECK CENTER BEAM RAIL ROAD CAR STRUCTURE**, the specification of which

**Check One**

is attached hereto.

was filed on March 12, 2001 asApplication Serial No. 09/804,406and was amended on April 22, 2002 and on September 18, 2002 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119 (a) - (d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Application No.	Country	Date of Filing	Priority Yes✓	Claimed No✓

I hereby claim the benefit under 35 U.S.C. 119 (e) of any United States provisional application(s) listed below:

Application No.	Date of Filing	Priority Yes✓	Claimed No✓

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365 (c) of any PCT international application designating the United States of America, listed below, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Date of Filing	Status - Patented Pending or Abandoned

- 2 -

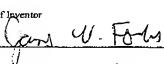
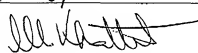
201	FULL NAME OF INVENTOR	First Name James		Middle Initial(s) W.	Last Name FORBES	
	RESIDENCE	City Campbellville	State/Province Ontario	Country Canada	Citizenship Canada	
	POST OFFICE ADDRESS	15 Glenron Road R.R. #2	City Campbellville	State/Province Ontario	Country Canada	Zip Code L0P 1B0

202	FULL NAME OF INVENTOR	First Name Mohamed		Middle Initial(s) A.	Last Name KHATTAB	
	RESIDENCE	City Burlington	State/Province Ontario	Country Canada	Citizenship Canadian	
	POST OFFICE ADDRESS	2131 Larabee Court	City Burlington	State/Province Ontario	Country Canada	Zip Code L7P 3S3

203	FULL NAME OF INVENTOR	First Name		Middle Initial(s)	Last Name	
	RESIDENCE	City	State/Province	Country	Citizenship	
	POST OFFICE ADDRESS		City	State/Province	Country	Zip Code

204	FULL NAME OF INVENTOR	First Name		Middle Initial(s)	Last Name	
	RESIDENCE	City	State/Province	Country	Citizenship	
	POST OFFICE ADDRESS		City	State/Province	Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201	
Date	Dec. 16/02
Signature of Inventor 202	
Date	Dec 6 <sup>th</sup> 2002

Signature of Inventor 203	
Date	
Signature of Inventor 204	
Date	

Signatures should conform to names as presented at 201 et seq. above.

Serial No. 09/804,406

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date of Notice of Allowance: September 26, 2002

Serial No.: 09/804,406

In re. Serial No.: 09/804,406  
Application of: FORBES et al.  
Filed: March 12, 2001  
Title: DROPPED DECK CENTER BEAM RAIL ROAD CAR  
STRUCTURE  
Art Unit: 3617  
Examiner: JULES, Franz F.  
Atty's Docket No.: 115699-32

CONSENT of National Steel Car Limited- Assignee of Entire Interest -

As set out in the enclosed Statement under 37 C.F.R. §3.73(b), the assignee of the entire interest in the United States Patent Application Serial No. 09/804,406, filed on March 12, 2001, is National Steel Car Limited, of 600 Kenilworth Avenue, P.O. Box 2450, Hamilton, Ontario, Canada.

The assignee of the entire interest in the present application hereby consents to the "Request for Correction of Inventorship" filed contemporaneously herewith amending the present application to name both James W. Forbes and Mohamed A. Khattab as the actual joint inventors.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee, National Steel Car Limited.

Date: Dec. 4, 2002Daniel W. Elliott

Type or printed name

  
SignatureChief Operating Officer

Title

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner FORBES ET AL.Application No./Patent No. 09/804,406Filed/Issue Date: March 12, 2001Entitled: DROPPED DECK CENTER BEAM RAIL ROAD CAR STRUCTURENational Steel Car Limited

(Name of Assignee)

, a

corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. [X] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: James W. Forbes To: National Steel Car Limited  
The document was recorded in the Patent and Trademark Office at Reel 011822, Frame 0382, or for which a copy thereof is attached
2. From: Mohamed A. Khattab To: National Steel Car Limited  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [X] Copies of assignments or other documents in the chain of title are attached.

**[NOTE:]** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-08]

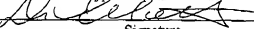
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

December 4, 2002

Date

Daniel W. Elliott

Typed or printed name



Signature

Chief Operating Officer

Title